SPECIFICATION AMENDMENTS

Replace the paragraph beginning at page 1, line 3 with:

B1 This application is based on Application No. 2001-259863, ~~field~~ filed in Japan on August 29, 2001, the contents of which are hereby incorporated by reference.

Replace the paragraph beginning at page 17, line ~~24~~ 22 with: 1.26

B2 It us ~~judged~~ determined in step 2-5 whether the detection data have already been obtained from all the detectors 22a, and the processes in steps 2-2 through 2-4 are repeated ~~till~~ until all the detection data are acquired.

Replace the paragraph beginning at page 28, line ~~9~~ 3 with: 1.26

B3 FIG. 8 illustrates an embodiment different from Embodiments 1 through 5 discussed above. According to Embodiment 5, the electric power for operating the controller 23 installed in the on-the-spot area 11 is supplied from the power source 29 via the power cable 31. According to Embodiment 6, however, as shown in FIG. 8, the electric power is obtained and supplied from a power source 28~~a~~ for supplying the electric motor 21~~a~~ with the electric power.

Replace the paragraph beginning at page 30, line ~~13~~ 12 with: 1.26

B4 A different operation of the stat-of-device remote monitor system in Embodiment 7 from Embodiment 1 will be explained. ~~when~~ When the state data of the electric motor 21 are stored in the large-capacity memory 42 by the CPU 25 executing the process, ~~a piece of~~ data-time data is embedded in the state data. The large-capacity memory 42 ~~is stored with~~ stores a set of data, i.e., the data obtained at the timing from the plurality of detectors and the date/time data indicating when obtained. Further, when the data are obtained at a next cycle, the large-capacity memory 42 ~~is stored~~ similarly ~~with~~ stores a suite of the data obtained from the plurality of detectors and the date/time data. This process is repeated ~~till~~ until the train radio 79 becomes usable

Replace the paragraph beginning at page 42, line 19 with:

As explained above, according to the state-of-device remote monitor system in Embodiment 13, the diagnosis tool for the electric motor 21 and the maintenance worker invoke tool are combined into a system, whereby an arrival time taken ~~till~~ until the maintenance worker arrives at the electric motor since the abnormality has occurred on the electric motor 21, can be reduced because of no intermediary person other than the maintenance worker.

Replace the paragraph beginning at page 43, line 11 with:

~~The~~ In the architecture in Embodiment 14 ~~is that,~~ the maintenance tool 50 includes a maintenance procedure database 60 ~~stored with the~~ storing maintenance procedures corresponding to presumed events with respect to all the maintenance target devices. Further, the maintenance worker 85 carries the mobile record terminal 80 capable of communication with the maintenance tool 50 ~~by its~~ upon being connected to the PHS 81b.

Replace the paragraph beginning at page 50, line 6 with:

Next, an operation in Embodiment 19 will be explained. ~~the~~ The electric motor 21 is diagnosed by the maintenance tool 50 possessed by the maintenance company 18. If something abnormal is confirmed in the diagnosed result, an alarm is displayed on the maintenance terminal 64 possessed by the user 17 as well as on the display unit 54 possessed by the maintenance company 18.